

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLN NUMBER UNKNOWN	FILING DATE UNKNOWN	FIRST NAMED INVENTOR ELDERING	ATTY. DKT. NO. 8887.3009R1
TITLE ADVERTISEMENT MANAGEMENT SYSTEM FOR DIGITAL VIDEO STREAMS		ART UNIT UNKNOWN	EXAMINER UNKNOWN

DECLARATION AND POWER OF ATTORNEY

☒ Declaration Submitted with Initial Filing, or ☐ Declaration Submitted after Initial Filing

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ADVERTISEMENT MANAGEMENT SYSTEM FOR DIGITAL VIDEO STREAMS

the specification of which

☒ is attached hereto, or
☐ was filed on (DD/MM/YYYY) as United States Application Number or PCT International
Application Number and was amended on (DD/MM/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119 (a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (DD/MM/YYYY)	Priority Not Claimed	Copy Attached?	
				YES	NO
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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (DD/MM/YYYY)
60/130,102	20/04/1999
60/183,411	18/02/2000

☐ Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Application Number	Parent Filing Date (DD/MM/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Name	Registration Number
John P. Blasko	31,149
Douglas J. Ryder	43,073

☐ Additional attorney(s) and/or agent(s) are listed on a supplemental sheet attached hereto.

Send correspondence to: John P. Blasko
J.P. Blasko Prof. Corp.
107 North Broad Street
Doylestown, PA 18901

Direct telephone calls to: John P. Blasko (215) 348-7775

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

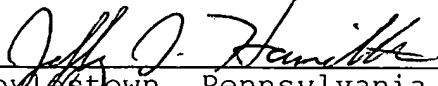
Full Name of Sole or First Inventor: CHARLES A. ELDERING	
Signature: <i>Charles A. Eldering</i>	Date: 17 APR 00
Residence: Doylestown, Pennsylvania	
Post Office Address: 315 Hedgerow Lane, Doylestown, PA 18901	
Citizenship: United States of America	

Full Name of Additional Joint Inventor: GREGORY C. FLICKINGER	
Signature: <i>GC Flickinger</i>	Date: 17 Apr 00
Residence: Horsham, Pennsylvania	
Post Office Address: 310 Saw Mill Ln., 12J, Horsham, PA 19044	
Citizenship: United States of America	

☒ Additional inventors are being named on supplemental sheet(s) attached hereto.

**SUPPLEMENTAL SHEET TO
DECLARATION AND POWER OF ATTORNEY**

Additional Inventor(s):

Full Name of Additional Joint Inventor: JEFFREY S. HAMILTON	
Signature: 	Date: 4/19/00
Residence: Doylestown, Pennsylvania	
Post Office Address: 3647 Concord Road, Doylestown, PA 18901	
Citizenship: United States of America	

Full Name of Additional Joint Inventor:	
Signature: _____	Date: _____
Residence: _____	
Post Office Address: _____	
Citizenship: _____	

Full Name of Additional Joint Inventor:	
Signature: _____	Date: _____
Residence: _____	
Post Office Address: _____	
Citizenship: _____	

SUPPLEMENTAL PRIORITY CLAIM(S)

Additional Foreign Application Number(s):

Prior Foreign Application Number(s)	Country	Foreign Filing Date (DD/MM/YYYY)	Priority Not Claimed	Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Additional Provisional Application Number(s):

Application Number(s)	Filing Date (DD/MM/YYYY)

Additional U.S. / PCT Application Number(s):

U.S. Parent Application Number	PCT Parent Application Number	Parent Filing Date (DD/MM/YYYY)	Parent Patent Number (if applicable)

COPY FOR APPLICATION FILED
HEREWITH

Copy from prior application 09/553,637.



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

NOVEMBER 15, 2000

PTAS

EXPANSE NETWORKS, INC.
DOUGLAS J. RYDER
300 NORTH BROAD STREET
DOYLESTOWN, PA 18901



101475076A

**UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/18/2000

REEL/FRAME: 011104/0801
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ELDERING, CHARLES A.

DOC DATE: 09/12/2000

ASSIGNOR:

FLICKINGER, GREGORY C.

DOC DATE: 09/12/2000

ASSIGNOR:

HAMILTON, JEFFREY S.

DOC DATE: 09/12/2000

ASSIGNEE:

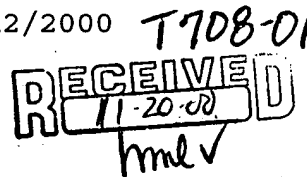
EXPANSE NETWORKS, INC.
300 N. BROAD STREET
DOYLESTOWN, PENNSYLVANIA 18901

SERIAL NUMBER: 09553637

PATENT NUMBER:

FILING DATE: 04/20/2000

ISSUE DATE:



SEARCHED INDEXED
SERIALIZED FILED
OCT 2 2000
FBI - WASHINGTON

011104/0801 PAGE 2

SHARON LATIMER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

9-18-00

09-28-2000

RECORDATION FORM COVER PATENTS ONLY



101475076

SEP 10 AM 9:20

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Charles A. Eldering
Gregory C. Flickinger
Jeffrey S. Hamilton

☐ Additional name(s) of conveying party(ies) attached.

2. Name and address of receiving party(ies):

Name:
Expanse Networks, Inc.
Address:
300 N. Broad Street
Doylestown, PA 18901

☐ Additional name(s) & address(es) attached.

3. Nature of conveyance:

- ☒ Assignment
☐ Security Agreement
☐ Merger
☐ License

Execution Date: 09/12/2000

- ☐ Change of Name
☐ Change of Address
☐ Other:

4. Application number(s) or patent number(s):

If this document is being filed together with a new application,
the execution date of the application is:

A. Patent Application Number(s):
09/553,637

B. Patent Number(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name:
Douglas J. Ryder
Address:
Expanse Networks, Inc.
300 North Broad Street
Doylestown, PA 18901

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

09/27/2000 11:11 00000318 09553637

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40.00 OP

DO NOT USE THIS SPACE

Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any
attached copy is a true copy of the original document.

Douglas J. Ryder
Name of Person Signing

Signature

9/13/00
Date

Total number of pages including cover sheet, attachments, and document(s):

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of One Dollar (\$1.00) and for other good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNOR(S):

Name	Address
Charles A. Eldering	315 Hedgerow Ln., Doylestown, PA 18901
Gregory C. Flickinger	310 Saw Mill Ln., 12J, Horsham, PA 19044
Jeffrey S. Hamilton	3647 Concord Rd., Doylestown, PA 18901

hereby sells, assigns and transfers to

ASSIGNEE:

Name	Address
EXPANSE NETWORKS, INC.	300 N. Broad St., Doylestown, PA 18901

and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, in and to the invention entitled:

ADVERTISEMENT MANAGEMENT SYSTEM FOR DIGITAL VIDEO STREAMS

invented by Charles A. Eldering, Gregory C. Flickinger and Jeffrey S. Hamilton [INVENTOR(S)] and which is found in

- ☐ the U.S. patent application executed on even date herewith;
- ☐ the U.S. patent application executed on ;
- ☒ the U.S. patent application no. 09/553, 637, filed on 20 APRIL 2000;
- ☐ the U.S. patent no. issued on ;

and, in and to all Letters Patent, both foreign and domestic, to be obtained for said invention by the above application or any continuation, division, renewal, continuation-in-part or substitute thereof, and as to Letters Patent and any reissue or re-examination thereof, and to any legal equivalent thereof in a foreign country, including, the right to apply for patents and inventor certificates in respect thereof, the right to claim priority, and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of the invention.

ASSIGNOR(S) hereby authorizes ASSIGNEE or its legal representative to insert in this instrument the filing date and serial number of said application or any other information that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for the recordation of this document.

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR(S) further covenants and agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR(S), and that ASSIGNOR(S) will, at ASSIGNEE's expense, testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE, its assigns or its legal representatives, without further or additional consideration, any and all papers, instruments or affidavits required, render all necessary assistance, and do such additional acts as ASSIGNEE may deem necessary or desirable, to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and benefit, and for the use and benefit of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR(S) had this assignment and sale not been made.

The parties agree that the foregoing covenants and obligations shall bind and inure to the benefit of the heirs, assigns and legal representatives of both parties.

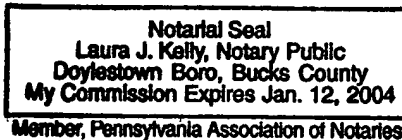
Name: Charles A. Eldering

Chal A Elder
Signature

Date: 12 Sept 00

State of Pennsylvania
County of Bucks

Before me this 12th day of September 2000, personally appeared the above named individual, to me known to be the person who is described in, and who executed the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes therein expressed.



Laura Kelly
Notary Public

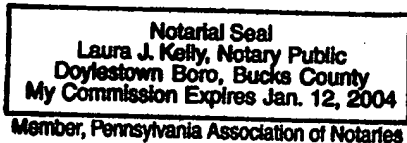
Name: Gregory C. Flickinger

Gregory C Flickinger
Signature

Date: 10 Aug 00

State of Pennsylvania
County of Bucks

Before me this 10th day of August 2000, personally appeared the above named individual, to me known to be the person who is described in, and who executed the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes therein expressed.



Laura Kelly
Notary Public

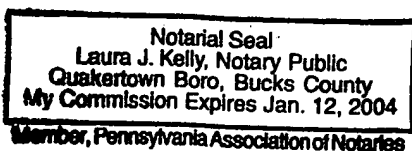
Name: Jeffrey S. Hamilton

Jeff S Hamilton
Signature

Date: 6/14/00

State of PENNSYLVANIA
County of BUCKS

Before me this 14th day of JUNE 2000, personally appeared the above named individual, to me known to be the person who is described in, and who executed the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes therein expressed.



Laura Kelly
Notary Public